

(54) EXHAUSTION GAS CLEANING CATALYST HAVING UNDERGONE
PHOSPHORUS POISONING PREVENTIVE TREATMENT

- (11) 55-79046 (A) (43) 14.6.1980 (19) JP
(21) Appl. No. 53-152490 (22) 9.12.1978
(71) TOYO KOGYO K.K. (72) MITSUO YASUNO(3)
(51) Int. Cl.³ B01J33/00//B01D53/36,B01J23/60

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PURPOSE: To provide an exhaustion gas cleaning catalyst having treated with phosphorus poisoning prevention by coating in advance on the catalyst surface a glassification-preventive metal oxide in amount exceeding the upper limit to which P_2O_5 deposited on the catalyst surface can be glassified.

CONSTITUTION: In engine exhaustion gas cleaning catalyst, the ratio of glassification preventive metal oxide to P_2O_5 deposited on the catalyst surface is specified to exceed the upper limit to which P_2O_5 can be glassified. Such amount is preliminarily coated on the catalyst surface as a means for preventing the catalyst from phosphorus poisoning when preparing an exhaustion gas cleaning catalyst. As such glassification preventive metal oxide, 1 liter of catalyst uses about 1~100g, pref. 1~30g of ZnO , or about 1~70g, pref. 1~20g of CaO , about 0.5~50g, pref. 1~20g of MgO , about 2~200g, pref. 2~60g of BaO .

LEGENDE zu den Bibliographiedaten

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| (54) Titel der Patentanmeldung | (22) Anmeldetag in Japan |
| (11) Nummer der JP-A2 Veröffentlichung | (71) Anmelder |
| (21) Aktenzeichen der JP-Anmeldung | (72) Erfinder |
| (43) Veröffentlichungstag | (52) Japanische Patentklassifikation |
| | (51) Internationale Patentklassifikation |

Achtung: Datumsangaben in der Reihenfolge

Monat — Tag — Jahr